

MAR 28 2005

ATTORNEY DOCKET NO  
1454 - C1

PATENT  
U.S. 10/765,443

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEST AVAILABLE COPY

Applicant: Trotter et al.  
Serial No.: 10/765,443  
Filed: January 27, 2004  
Title: METHOD FOR OUTPUT EDGE - BALANCING IN PULSE WIDTH  
MODULATION SYSTEMS AND DATA CONVERTERS USING THE  
SAME  
Confirm No.: 1541  
Art Unit: 2819  
Examiner: Williams, Howard L.

*See  
only*

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sirs:

AMENDMENT RESPONSE TO OFFICE ACTION

In response to the Official Action mailed January 24, 2005, Applicants respectfully request that the Examiner reconsider the rejection of the claims in view of the following amendments thereto, and the comments set forth below.

Amendments to the Claims are reflected in the listing of claims, which begins on Page 3 of this paper.

Remarks/ Arguments begin on Page 10 of this paper.

ATTORNEY DOCKET NO  
1454 - C1

PATENT  
U.S. 10/765,443

Independent Claim 9 has been amended to include the subject matter of former objected – to Claim 13 and intervening Claim 11. Claims 11 and 13 have been cancelled.

Objected – to Claims 14 and 15 have been placed into proper independent form by inclusion of the subject matter of former (un – amended) independent Claim 9 and intervening Claim 11.

Independent Claim 17, and hence Claims 18 – 21, have been amended to include the subject matter of former Claims 11 and 13.

Remaining Claims 1, 3, 5 – 10, 12, and 16 – 21 should now be in condition for allowance.

No new matter has been added; the claims have been merely amended to more particularly claim the subject matter Applicants believe is inventive. Applicants respectfully submit that the Claims as they now stand are patentably distinct over the art cited during the prosecution thereof.

With the addition of no new claims, no additional filing fees are due. However, the Commissioner is hereby authorized to charge any fees or credit any overpayment to Deposit Account Number 20-0821 of Thompson & Knight LLP.


BEST AVAILABLE COPY

ATTORNEY DOCKET NO  
1454 - C1

PATENT  
U.S. 10/765,443

If the Examiner has any questions or comments concerning this paper or the present application in general, the Examiner is invited to call the undersigned at (214) 969 - 1749.

Respectfully submitted,  
Thompson & Knight LLP  
Attorneys for Applicant

By:   
James J. Murphy  
Reg. No. 34,503

Thompson & Knight LLP  
1700 Pacific Ave., Suite 3300  
Dallas, TX. 75201  
Date: March 28, 2005

BEST AVAILABLE COPY

BEST AVAILABLE COPY

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective December 8, 2004

10/765443

**CLAIMS AS FILED - PART I**

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	minus 20 = *	
INDEPENDENT CLAIMS	minus 3 = *	
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	32805		
Total	* 17	Minus ** 21	=
Independent	* 7	Minus *** 3	= 4
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	150.00
X\$ 25=	
X100=	
+180=	
TOTAL	

RATE	FEE
BASIC FEE	300.00
X\$50=	
X200=	
+360=	
TOTAL	

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$50=	
X200=	800 <sup>00</sup>
+360=	
TOTAL ADDIT. FEE	800 <sup>00</sup>

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$50=	
X200=	
+360=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	

RATE	ADDITIONAL FEE
X\$50=	
X200=	
+360=	